

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicants:

Matthew Thompson and  
James D. Johnston

Filed: January 21, 2004

For: FEMORAL IMPLANT FOR HIP  
ARTHROPLASTY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Serial No. 10/762,213

Group Art Unit: 3738

Examiner: Unknown  
Atty dkt: 117318.00010

INFORMATION DISCLOSURE STATEMENT

The Applicants of the above-identified patent application hereby submit the following Information Disclosure Statement. The references are set forth in Form PTO/SB/08a (modified), and copies of each reference are enclosed herein.

Respectfully submitted,

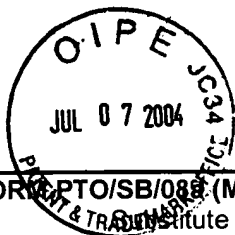
Date: ~~6/30/04~~ 7/1/04

Laura G. Barrow  
Reg. No. 35,437

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Laura G. Barrow



<b>FORM PTO/SB/089 (Modified)</b> Substitute for form PTO 1449a <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Attorney dkt: 117318.00010      Ser. No. 10/762,213  Inventors: Matthew Thompson, et al.  Filing Date: January 21, 2004      Group: 3738 Ex. Unknown
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**U.S. Patent Documents**

Examiner Initial	Cite No.	Document Number	Publication or Issue Date	Patentee or Applicant	Class	Sub-class	Filing Date
	A	6,361,566	3/26/2002	Al-Hafez			
	B	4,957,510	9/18/1990	Cremascoli			

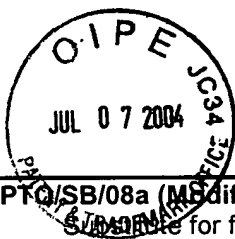
**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	Cite No.	Document Number	Publication Date	Country or Patent Office	Name of Patentee or Applicant	Translation	
						Yes	No

**Other Documents**

Examiner Initial	Cite No.	Author (in CAPITAL LETTERS), Title, Date, Place (e.g. Journal) of Publication
	C	"Improving Range of Motion & Minimizing Dislocation Through Innovative Design" Product Brochure, Wright Medical Technology (2002)
	D	Nikou, C., et al., "Improved Range of Motion in THR by Reducing the Femoral Neck A/P Dimension," 45th Annual Meeting, Orthopedic Research Society, Anaheim, CA, pg. 927 (Feb. 1999)
	E	"Hip Prosthesis Cemented," Versys Hip System, Zimmer Product Brochure (1999).
	F	"Competitive Comparison - Profemur Z - Total Hip System," Wright Medical Technology Product Brochure (2003)
	G	"OMNIFIT EON - Decades of performance and clinical success," www.howost.com/primaryhip/cemented/eon.php (printed 11/5/2003)
	H	Vatani, N., et al., "Faulty Design Increases the Risk of Neck Fracture in a Hip Prosthesis," <u>Acta Orthop. Scand</u> <b>72(5)</b> :513-517 (2002)
	I	"TMZF Alloy: A Titanium Alloy Optimized for Orthopedice Implants," Stryker Product Brochure (2002)
	J	"AcuMatch Integrated Hip System," Exactech Product Brochure (1999)
	K	Burstein, A.H., et al. "Neck Fractures of Femoral Prosthesis," <u>J. Bone and Joint Surgery</u> , <b>67-A(3)</b> : 497-499 (March 1985).
	L	Burroughs, B. and Harris, W., "Femoral Head Size in THR: Rationale for Reassessment," Massachusetts General Hospital publication, p. 106-108.
Examiner		Date Considered

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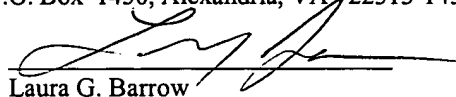
Examiner Initial	Cite No.	Author (in CAPITAL LETTERS), Title, Date, Place (e.g. Journal) of Publication
	M	Rand, J.A. and Chao, E.Y., "Femoral Implant Neck Fracture Following Total Hip Arthroplasty," <u>Clinical Orthopedics and Related Research</u> , 221: 255-259 (August 1987).
	N	Barrack, R.L., et al., "The Effect of Component Design on Range of Motion to Impingement in Total Hip Arthroplasty," <u>AAOS Instructional Course Lectures</u> , Vol. 50, p. 275-280 (2001)
	O	Barrack, R.L., et al. "Stem Design and Dislocation after Revision Total Hip Arthroplasty," <u>J. Arthroplasty</u> 16(8): 8-12 (2001) (suppl. 1)
	P	Jaramaz, B., et al., "Range of Motion after Total Hip Arthroplasty: Experimental Verification of the Analytical Simulator"
	Q	Lee, E.W., and Kim, H.T., "Early Fatigue Failures of Cemented, Forged, Cobalt-Chromium Femoral Stems of the Neck-Shoulder Junction, <u>J. Arthroplasty</u> , 16(2): 236-238 (2001).
	R	Artime, V., et al. "Fracture of the Neck of a Femoral Component in a Total Hip Arthroplasty: A Case Report," <u>Int. Orthopaedics (SICOT)</u> , 21:56-58 (1997).
	S	"The Foundation Total Hip System" Encore Orthopedics Product Brochure (1997).
	T	"Balance Hip Prosthesis - Primary Hip Surgical Technique," Biomet Product Brochure (1997).
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Laura G. Barrow

July 1, 2004



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	O	Barrack, R.L., et al. "Stem Design and Dislocation after Revision Total Hip Arthroplasty," <u>J. Arthroplasty</u> <b>16(8)</b> : 8-12 (2001) (suppl. 1)
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	R	Artine, V., et al. "Fracture of the Neck of a Femoral Component in a Total Hip Arthroplasty: A Case Report," <u>Int. Orthopaedics (SICOT)</u> , <b>21</b> :56-58 (1997).
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